

ABSTRACT

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A high performance, highly reflective ohmic contact, in the visible spectrum (400nm – 750nm), has the following multi-layer metal profile . A uniform and thin ohmic contact material is deposited and optionally alloyed to the semiconductor surface.

- 5 A thick reflector layer selected from a group that includes Al, Cu, Au, Rh, Pd, Ag and any multi-layer combinations is deposited over the ohmic contact material.